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Sirota A.A. Increasing economical efficiency of marine ICE by hydrogen fuel additives // Internal combustion

engines. – 2006. – 1. – P. 63-67.

The influence of hydrogen additives to organic fuel upon marine high speed internal combustion engines work efficiency at normal and partial loads with various surrounding temperatures is investigated experimentally. The experimental data on specific effective diesel fuel

consumption are obtained. It is shown that small hydrogen additives is an effective way to suppress the negative influence of surrounding temperature increase and partial loads upon economical efficiency of marine high speed internal combustion engines. II. 3. Bibliogr. 4 names.